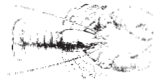


SEX DETERMINATION: crustaceans

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AMERICAN LOBSTER *Homarus americanus*



Female: The first pair of swimmerets are thin and filament-like.

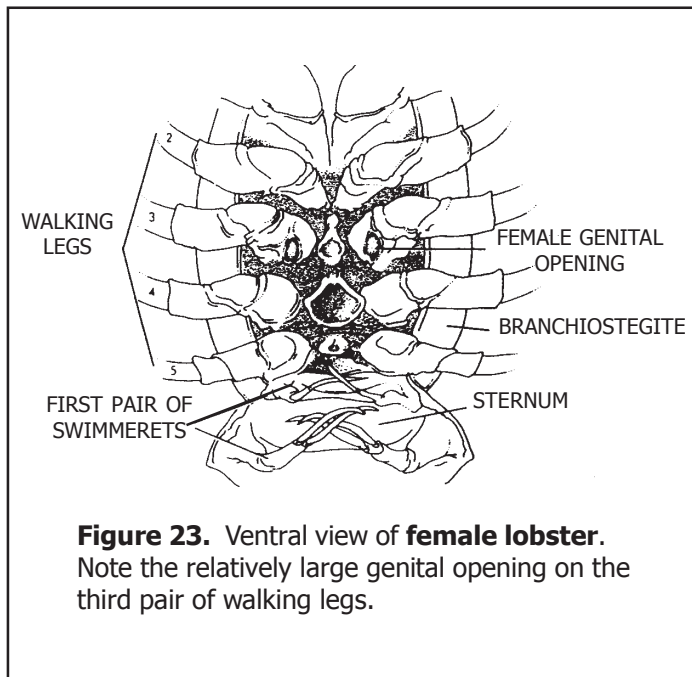


Figure 23. Ventral view of **female lobster**. Note the relatively large genital opening on the third pair of walking legs.

Male: The first pair of swimmerets are thick in shape and firm in texture.

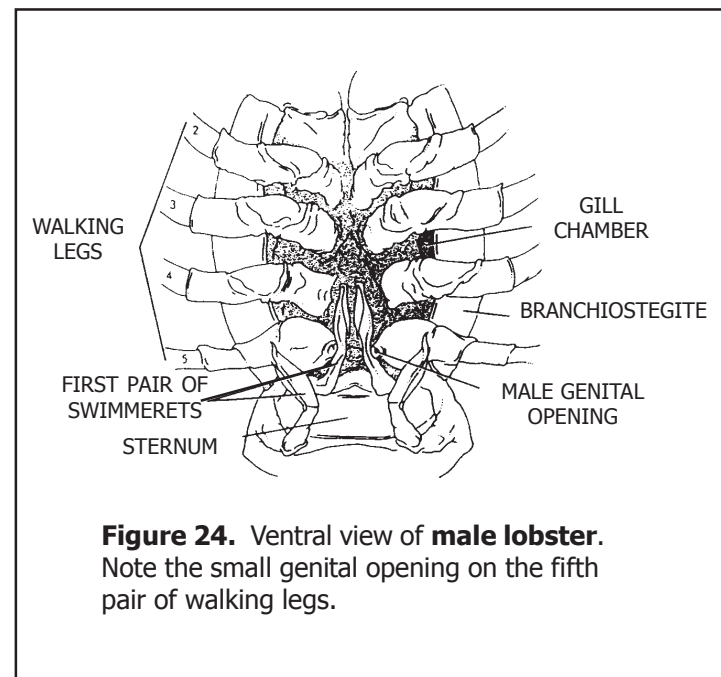


Figure 24. Ventral view of **male lobster**. Note the small genital opening on the fifth pair of walking legs.